

BIOLEX®SF100 is NONGMO pure Sunflower Lecithin powder with outstanding 98 % phospholipids content and low moisture. Our lecithin powder is made from fresh sunflower seeds grown under the beneficial rays of the sun in the heart of Ukraine.

PRODUCT APPLICATION

BIOLEX®SF100 is a natural product has high nutritive value, emulsifying ability, easily digestive, useful for various kinds of food application such as dry blends, baking, release agent and wetting agent. The benefits of lecithin are used throughout several industries from food, confectionery and cosmetics to pharma applications. It is oil soluble and water dispersible. There are many minerals and vitamins in the composition of sunflower lecithin. They are necessary for the human body for health and normal functioning.

For example, sunflower lecithin has the following nutrients:

iron; phosphorus; potassium; Omega 3 fatty acids; inositol; choline; calcium; Omega 6 fatty acids.

If taking sunflower lecithin while taking a meal, you can improve the absorption of fat-soluble vitamins. In particular, it concerns vitamins D, K, A, E.

BIOLEX®SF100 PHYSICAL & CHEMICAL ANALYSIS

Parameter	Specification	Method of Analysis
Acetone Insoluble %	Min. 98.0 %	AOCS Ja 4-46
Moisture %	Max 1.0 %	AOCS Ja 2b-37
Acid Value	Max 30 mgKOH/g	AOCS Ja 6-55
Colour	Light tan to Medium yellow	Visual
Peroxide Value	Max 5 meq O2/Kg	AOCS Ja 8-87
Hexane/ Toluene Insoluble	Max 0.15 %	AOCS Ja 3-87

BIOLEX®SF100 MICROBIOLOGICAL ANALYSIS

Parameter	Specification	Method of Analysis
Total Plate Counts	Max 1000 cfu/g	ISO 4833
Enterobacteriaceae	< 10 cfu/g	ISO 21528-1
Coliforms	< 10 cfu/g	ISO 4832
E. Coli	Absent/g	ISO 16649
Yeast & Moulds	< 100 cfu/g	ISO 7954
Salmonellae	Absent/ 25g	ISO 6579

SHELF LIFE

BIOLEX®SF100 has minimum 12 months from the date of manufacture if retained in original packing away from direct sunlight, moisture and air. Recommended Storage at ambient temperature (16-32°C).

PACKAGING

5 Kg Net in multicoating bags packed in Cartons or at the Consumer's request.